from the most recent tests. The State allows the City to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, although representative, are more than one year old. The chart lists all the contaminants **detected** in your drinking water that have federal and state drinking water standards. Detected unregulated contaminants of interest are also included.

ARE THERE ANY PRECAUTIONS THE PUBLIC SHOULD CONSIDER?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

DRINKING WATER SOURCE ASSESSMENT

In accordance with the federal Safe Drinking Water Act, an assessment of the drinking water sources for the City of Glendora was completed in December 2001. The purpose of the drinking water source assessment is to promote source water protection by identifying types of activities in the proximity of the drinking water sources which could pose a threat to the water quality. The assessment concluded that City of Glendora's groundwater wells are considered most vulnerable to the following activities or facilities associated with contaminants detected in the water supply: crops irrigation, fertilizer, pesticide/herbicide application, and known contaminant plumes. In addition, the groundwater wells are considered most vulnerable to the following facilities not associated with contaminants detected in the water supply: utility stations maintenance areas, above ground storage tanks and high density of housing. A copy of the complete assessment is available at the City of Glendora at 116 E. Foothill Blvd., Glendora, CA 91741. You may request a summary of the assessment to be sent to you by contacting Mr. Steve Patton at 626-914-8249.

The City of Glendora purchases surface water from MWD. Every five years, MWD is required by the DDW to examine possible sources of drinking water contamination in its State Water Project and Colorado River. In 2012, MWD submitted to DDW its updated Watershed Sanitary Surveys for the Colorado River and State Water Project, which include suggestions for how to better protect these source waters. Both source waters are exposed to stormwater runoff, recreational activities, wastewater discharges, wildlife, fires, and other watershed-related factors that could affect water quality. USEPA also requires MWD to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. MWD completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed. A copy of the most recent summary of either Watershed Sanitary Survey or the SWA can be obtained by calling MWD at (213) 217-6850.

DRINKING WATER FLUORIDATION

"*Community water fluoridation continues to be the most cost-effective, practical and safe means for reducing and controlling the occurrence of tooth decay in a community.*" **U.S. Surgeon General**

Fluoride has been added to U.S. drinking water supplies since 1945. Of the 50 largest cities in the U.S., 43 fluoridate their drinking water. In December 2007, MWD joined a majority of the nation's public water suppliers in adding fluoride to drinking water in order to prevent tooth decay. In line with recommendations from the DDW, as well as the U.S. Centers for Disease Control and Prevention, MWD adjusted the natural fluoride level in imported treated water from the Colorado River to the optimal range for dental health of 0.6 to 1.2 parts per million (optimal range was 0.7 to 1.3 parts per million prior to June 1, 2015). Our local water is not supplemented with fluoride. Fluoride levels in drinking water are limited under California state regulations at a maximum dosage of 2 parts per million.

For more information about the MWD's fluoridation program, please contact Edgar G. Dymally at (213) 217-5709 or at edymally@mwdh2o.com.

LEAD IN TAP WATER

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Glendora is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at https://www.epa.gov/your-drinking-water/basic-information-about-lead-drinking-water

QUESTIONS?

For more information or questions regarding this report, please contact Mr. Steve Patton at 626-914-8249.

Este informe contiene información muy importante sobre su agua potable. Para mas información ó traducción, favor de contactar a Mr. Steve Patton. Telefono: 626-914-8249.

此份有關你的食水報告,內有重要資料和訊息,請找他人為你翻譯及解釋清楚。
Mr. Steve Patton at 626-914-8249

CITY OF GLENDORA
2015 DRINKING WATER QUALITY

CONSTITUENTS AND (UNITS)	MCL or [MRDL]	PHG (MCLG) or [MRDLG]	DLR	GROUNDWATER SOURCES Results (a)	GROUNDWATER SOURCES Range Min-Max	TREATED SURFACE WATER Results (a)	TREATED SURFACE WATER Range Min-Max	MCL Violation?	Typical Source of Contaminant
PRIMARY DRINKING WATER STANDARDS--Health-Related Standards									
FILTER EFFLUENT TURBIDITY (b)									
Metropolitan Water District of Southern California (MWD)	TT = 1 NTU	NA	NA	NR		0.05	–	No	Soil runoff
	95%≤0.3 NTU					100%	–	No	
INORGANIC CHEMICALS (c)									
Aluminum (mg/l)	1	0.6	0.05	ND	ND	0.156	0.088 - 0.2	No	Residue from water treatment process
Arsenic (µg/l)	10	0.004	2	<2	ND - 3	2.1	2.1	No	Runoff/leaching from natural deposits
Barium (mg/l)	1	2	0.1	0.16	0.10 - 0.29	0.122	0.122	No	Runoff/leaching from natural deposits
Chromium, Hexavalent (µg/l)	10	0.02	1	<1	ND - 1.5	ND	ND	No	Runoff/leaching from natural deposits; industrial discharge
Fluoride (mg/l)	2	1	0.1	0.32	0.18 - 0.46	0.8	0.6 - 1	No	Naturally occurring and added to water
Nitrate as N (mg/l)	10	10	0.4	1.2	0.52 - 2.2	ND	ND	No	Runoff and leaching from fertilizer use
RADIOACTIVITY (c)									
Gross Alpha Activity (pCi/l)	15	(0)	3	ND	ND	ND	ND - 4	No	Runoff/leaching from natural deposits
Gross Beta Activity (pCi/l)	50	(0)	4	NR	NR	5	4 - 6	No	Erosion of natural and man-made deposits
Uranium (pCi/l)	20	0.43	1	<1	ND - 1.9	3	2 - 3	No	Runoff/leaching from natural deposits
SECONDARY DRINKING WATER STANDARDS--Aesthetic Standards, Not Health Related (c)									
Aluminum (µg/l)	200	600	50	ND	ND	156	88 - 200	No	Water treatment chemical or natural deposits
Chloride (mg/l)	500	NA	NA	59	42 - 77	100	98 - 102	No	Runoff/leaching from natural deposits
Color (Color Units)	15	NA	NA	ND	ND	1	1	No	Naturally occurring organic materials
Foaming Agents (MBAS) (µg/l)	500	NA	NA	14	ND - 110	ND	ND	No	Municipal and industrial waste discharges
Odor (Threshold Odor Number)	3	NA	1	1	1	2	2	No	Naturally occurring organic materials
Specific Conductance (µmho/cm)	1,600	NA	NA	640	450 - 850	1,040	1,030 - 1,060	No	Substances that form ions in water
Sulfate (mg/l)	500	NA	0.5	53	25 - 83	257	252 - 261	No	Runoff/leaching from natural deposits
Total Dissolved Solids (mg/l)	1,000	NA	NA	390	280 - 550	660	654 - 665	No	Runoff/leaching from natural deposits
Turbidity (NTU)	5	NA	0.1	0.28	ND - 1.3	ND	ND	No	Erosion of natural deposits
OTHER CONSTITUENTS OF INTEREST (c)									
1,4-Dioxane (ppb) (d)	NL = 1	NA	NA	0.045	ND - 0.09	0.035	ND - 0.07	N/A	Industrial Waste Discharge
Alkalinity as CaCO3 (mg/l)	NA	NA	NA	180	110 - 250	126	123 - 129	N/A	Runoff/leaching from natural deposits
Boron (mg/l)	NL=1	NA	0.1	<0.1	ND - 0.2	0.12	0.12	N/A	Runoff/leaching from natural deposits
Chlorate (µg/l) (d)	NL=800	NA	NA	48	29 - 66	36	22 - 50	N/A	Byproduct of drinking water chlorination; industrial processes
Chromium, Hexavalent (µg/l) (e)	10	0.02	NA	0.21	0.13 - 0.28	0.2	0.16 - 0.23	N/A	Runoff/leaching from natural deposits; industrial discharge
Chromium, Total (µg/l) (e)	50	(100)	NA	0.16	ND - 0.31	0.12	ND - 0.23	N/A	Discharge from steel and pulp mills; natural deposits erosion
Hardness as CaCO3 (mg/l)	NA	NA	NA	240	150 - 400	300	296 - 304	N/A	Runoff/leaching from natural deposits
Molybdenum (µg/l) (d)	NA	NA	NA	2.1	1.8 - 2.3	2	1.8 - 2.2	N/A	Erosion/leaching from natural deposits
pH (pH Units)	NA	NA	NA	7.5	7.2 - 7.7	8.1	8.1	N/A	Dissolved carbon dioxide and minerals
Sodium (mg/l)	NA	NA	NA	36	24 - 54	100	97 - 102	N/A	Runoff/leaching from natural deposits
Strontium (µg/l) (d)	NA	NA	NA	460	430 - 490	410	400 - 420	N/A	Erosion/leaching from natural deposits
Testosterone (µg/l) (d)	NA	NA	NA	ND	ND	0.00012	ND - 0.0002	N/A	Municipal waste discharges
Total Organic Carbon (mg/l)	TT	NA	0.3	NR	NR	2.6	2.4 - 2.8	N/A	Runoff/leaching from natural deposits
Vanadium (µg/l) (d)	NL = 50	NA	NA	1.6	1.2 - 2	1.2	1.2	N/A	Naturally occuring; industrial waste discharge
DISTRIBUTION SYSTEM SAMPLES									
Total Trihalomethanes (µg/l) (f)	80	NA	NA	43	4.1 - 60	Regulatory compliance for these constituents is determined in the City of Glendora's distribution system.		No	Byproducts of chlorine disinfection
Haloacetic Acids (µg/l) (f)	60	NA	NA	12	ND - 7.3			No	Byproducts of chlorine disinfection
Chlorine Residual (mg/l) (f)	[4]	[4]	NA	0.85	0.03 - 1.9			No	Disinfectant added for treatment
Odor-Threshold (Units) (f)	3	NA	1	1	1 - 2			No	Runoff/leaching from natural deposits
Turbidity (NTU) (f)	5	NA	0.1	<0.1	ND - 2.5			No	Runoff/leaching from natural deposits

AT-THE-TAP LEAD AND COPPER	Action Level	Health Goal	DLR	90th Percentile Value	Sites Exceeding AL	MCL Violation?	Typical Source of Contaminant
Lead (µg/l) (g)	15	0.2	5	ND	0 / 30	No	Corrosion of household plumbing
Copper (mg/l) (g)	1.3	0.3	0.05	0.54	0 / 30	No	Corrosion of household plumbing

DISTRIBUTION SYSTEM SAMPLES--OTHER CONSTITUENTS OF INTEREST

CONSTITUENTS AND (UNITS)	Notification Level	PHG (MCLG)	DLR	Results (a)	Range Min-Max	MCL Violation?	Typical Source of Contaminant
Chlorate (µg/l) (d)	800	NA	NA	60	57 - 62	N/A	Byproduct of drinking water chlorination; industrial processes
Chromium, Hexavalent (µg/l) (e)	MCL = 10	0.02	NA	0.27	0.25 - 0.29	N/A	Runoff/leaching from natural deposits; industrial discharge
Chromium, Total (µg/l) (e)	MCL = 50	(100)	NA	0.27	0.25 - 0.28	N/A	Discharge from steel and pulp mills; natural deposits erosion
Molybdenum (µg/l) (d)	NA	NA	NA	2.1	2 - 2.2	N/A	Erosion/leaching from natural deposits
Strontium (µg/l) (d)	NA	NA	NA	450	440 - 460	N/A	Erosion/leaching from natural deposits
Vanadium (µg/l) (d)	50	NA	NA	1.7	1.6 - 1.7	N/A	Naturally occuring; industrial waste discharge

ACRONYMS AND FOOTNOTES

AL = Action Level
DLR = Detection Limit for Purposes of Reporting
MCL = Maximum Contaminant Level
MCLG = Maximum Contaminant Level Goal
mg/l = parts per million or milligrams per liter
MRDL = Maximum Residual Disinfectant Level
MRDLG = Maximum Residual Disinfectant Level Goal
NA = No Applicable Limit
ND = Not Detected or average less than the DLR
NL = Notification Level
NR = Monitoring Not Required
NTU = Nephelometric Turbidity Units
pCi/l = picoCuries per liter
PHG = Public Health Goal
TT = Treatment Technique
µg/l = parts per billion or micrograms per liter
µmho/cm = micromhos per centimeter
"<" = constituent was detected but average of test results is less than the DLR
N/A = Not Applicable

(a) The results reported in the table are average concentrations of the constituents detected in your drinking water during 2015 or from the most recent tests, except for Filter Effluent Turbidity, Total Trihalomethanes (TTHM), Haloacetic Acids (HAA5), Chlorine Residual, Lead, and Copper which are described below. Surface water sources include results from the Metropolitan Water District of Southern California (Weymouth Plant).

(b) Turbidity is a measure of the cloudiness of the water. It is a good indicator of the effectiveness of the water filtration system. The table gives the highest single turbidity measurement that was recorded and the lowest monthly percentage of samples meeting the turbidity requirement.

(c) Constituents were tested in groundwater and surface water sources in 2013 to 2015; radioactivity was tested in groundwater sources in 2007, 2008, 2011, 2013, and 2014. The most recent results are included.

(d) Constituent was included as part of the unregulated constituents requiring monitoring.

(e) Hexavalent chromium and total chromium are regulated with MCLs of 10 µg/l and 50 µg/l, respectively, but were not detected, based on their respective detection limits for purposes of reporting of 1 µg/l and 10 µg/l. Hexavalent chromium and total chromium were included as part of the unregulated constituents requiring monitoring.

(f) Samples were collected in the distribution system. For TTHM, HAA5 and chlorine residual, the highest quarterly running annual average in 2015 is reported as "Results," while the maximum and minimum of the individual results are reported as "Range." The MCL for odor and turbidity is a secondary standard. Color was not detected in 2015.

(g) Concentrations were measured at the tap at 30 residences in the water system. The 90th percentile concentration is reported in the table. Lead was detected in three samples above the DLR; none of the lead results exceeded the regulatory Action Level. Copper was detected above the DLR in all but two samples; none of the copper results exceeded the Action Level. The samples were collected in August and September 2015. The concentrations reported may not be indicative of the water at your tap; copper was not detected in the City's water supply sources and lead is not required to be tested at the City's water supply sources.